

# Commercial Microwave Oven Owner's Manual

# RFS9\* RFS11\*

\* Additional alphanumeric characters representing other models in the series may follow each model number.

Keep these instructions for future reference. If the oven changes ownership, be sure this manual accompanies oven.

# Contents

Model Identification	. 2
Microwave Power	. 2
Important Safety Instructions	
Warning	. 3
Caution	
Precautions to Avoid Possible Exposure	
to Excessive Microwave Energy	. 4
Grounding Instructions	
Installation	
Unpacking Equipment	. 5
Equipment Placement	. 5
Radio Interference	. 5
Control Pads	
Displays	. 7
Operation	
Microwave Utensils	. 7
Utensil Check Test	. 7
Power-up Display	. 8
Interrupting Operation	. 8
Canceling Mistakes	
Preprogrammed Times and Cook Level	. 8
Operating Preprogrammed Pads	. 8
Manual Time Entry	. 8
Programming	
Preprogrammed Number Pads	. 9
Multiple Heating Stages	. 9
Deactivating Numbered Pad	. 9
User Options	. 10
Care and Cleaning	
Changing Oven Light Bulb	. 11
Cleaning Interior, Exterior, and Door	
Cleaning Splatter Shield	
Cleaning Discharge Air Vents	. 12
Cleaning Air Intake Filter	. 12
Warranties	
RFS9B and RFS11B	
RFS9LW and RFS11LW	
Before Calling for Service	
Quick Reference Instructions	. 16

# **Model Identification**

Complete enclosed registration card and promptly return. If registration card is missing, call Consumer Affairs Department at 1-800-843-0304 inside U.S.A. 1-319-622-5511 outside U.S.A.

When contacting Amana, provide product information. Product information is located on equipment serial plate. Record the following information:

Model Number:	
Manufacturing Number:	
Serial or S/N Number:	
Date of purchase:	
Dealer's name and address:	

Keep a copy of sales receipt for future reference or in case warranty service is required.

Any questions or to locate an authorized servicer, call 1-800-843-0304 inside U.S.A. 1-319-622-5511 outside U.S.A. If an automated telephone system is reached, select Commercial Microwave Ovens category. Warranty service must be performed by an authorized servicer. Amana also recommends contacting an authorized servicer if service is required after warranty expires.

### **Microwave Power**

Model RFS9\* delivers 900 watts I.E.C. 705 of microwave power to oven cavity.

Model RFS11\* delivers 1100 watts I.E.C. 705 of microwave power to oven cavity.

\* Additional alphanumeric characters representing other models in the series may follow each model number.

# IMPORTANT SAFETY INSTRUCTIONS



# Recognize this symbol as a SAFETY message



# **WARNING**

When using electrical equipment, basic safety precautions should be followed to reduce the risk of burns, electrical shock, fire, or injury to persons.

- 1. **READ** all instructions before using equipment.
- 2. READ AND FOLLOW the specific "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY" on page 4.
- This equipment MUST BE GROUNDED. Connect only to properly GROUNDED outlet. See "GROUNDING INSTRUCTIONS" on page 5.
- Install or locate this equipment ONLY in accordance with the installation instructions in this manual.
- Some products such as whole eggs and sealed containers – for example, closed glass jars – may explode and SHOULD NOT be HEATED in this oven.
- Use this equipment ONLY for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this equipment. This type of oven is specifically designed to heat or cook. It is not designed for industrial or laboratory use.
- As with any equipment, CLOSE SUPERVISION is necessary when used by CHILDREN.

- 8. **DO NOT** operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- This equipment, including power cord, must be serviced ONLY by qualified service personnel.
   Special tools are required to service equipment.
   Contact nearest authorized service facility for examination, repair, or adjustment.
- 10. **DO NOT** cover or block filter or other openings on equipment.
- 11. **DO NOT** store this equipment outdoors. **DO NOT** use this product near water for example, near a kitchen sink, in a wet basement, or near a swimming pool, and the like.
- 12. **DO NOT** immerse cord or plug in water.
- 13. Keep cord **AWAY** from **HEATED** surfaces.
- DO NOT let cord hang over edge of table or counter.
- 15. See door cleaning instructions in "Care and Cleaning" section of manual on page 11.
- 16. For commercial use only.



# CAUTION

To reduce the risk of fire in the oven cavity:

- a. DO NOT overcook food. Carefully attend equipment if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
- b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
- c. KEEP oven DOOR CLOSED, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel, if materials inside the oven should ignite. Fire may spread if door is opened.
- d. DO NOT use the cavity for storage. DO NOT leave paper products, cooking utensils, or food in the cavity when not in use.

# SAVE THESE INSTRUCTIONS

# IMPORTANT SAFETY INSTRUCTIONS



To avoid personal injury or property damage, observe the following:

- Briskly stir or pour liquids before heating with microwave energy to prevent spontaneous boiling or eruption. Do not overheat. If air is not mixed into a liquid, liquid can erupt in oven or after removal from oven.
- 2. Do not deep fat fry in oven. Fat could overheat and be hazardous to handle.
- Do not cook or reheat eggs in shell or with an unbroken yolk using microwave energy. Pressure may build up and erupt. Pierce yolk with fork or knife before cooking.
- Pierce skin of potatoes, tomatoes, and similar foods before cooking with microwave energy. When skin is pierced, steam escapes evenly.
- 5. Do not operate equipment without load or food in oven cavity.
- Use only popcorn in packages designed and labeled for microwave use. Popping time varies depending on oven wattage. Do not continue to heat after popping has stopped. Popcorn will scorch or burn. Do not leave oven unattended.

- 7. Do not use regular cooking thermometers in oven. Most cooking thermometers contain mercury and may cause an electrical arc, malfunction, or damage to oven.
- 8. Do not heat baby bottles in oven.
- 9. Do not use metal utensils in oven.
- 10. Never use paper, plastic, or other combustible materials that are not intended for cooking.
- 11. When cooking with paper, plastic, or other combustible materials, follow manufacturer's recommendations on product use.
- Do not use paper towels which contain nylon or other synthetic fibers. Heated synthetics could melt and cause paper to ignite.
- 13. Do not heat sealed containers or plastic bags in oven. Food or liquid could expand quickly and cause container or bag to break. Pierce or open container or bag before heating.
- 14. To avoid pacemaker malfunction, consult physician or pacemaker manufacture about effects of microwave energy on pacemaker.

# PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

- a. DO NOT attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
- b. DO NOT place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- c. **DO NOT** operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- d. The oven should **NOT** be adjusted or repaired by anyone except properly qualified service personnel.

# SAVE THESE INSTRUCTIONS

# **Grounding Instructions**

# Λ

# **WARNING**

To avoid the risk of electrical shock or death, this equipment must be grounded.



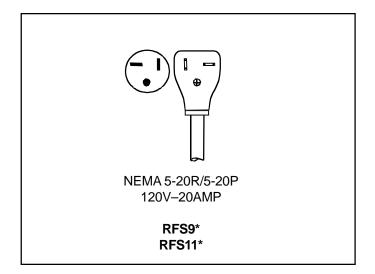
# **WARNING**

To avoid the risk of electrical shock or death, do not alter the plug.

This equipment **MUST** be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or servicer if grounding instructions are not completely understood, or if doubt exists as to whether the equipment is properly grounded.

Do not use an extension cord. If the product power cord is too short, have a qualified electrician install a three-slot receptacle. This oven should be plugged into a separate 60 hertz circuit with the electrical rating as shown in the appropriate drawing. These models require a 120 supply voltage. When a microwave oven is on a circuit with other equipment, an increase in cooking times may be required and fuses can be blown.



# Installation

# **Unpacking Equipment**

- Inspect equipment for damage such as dents in door or dents inside oven cavity.
- Report any dents or breakage to source of purchase immediately. Do not attempt to use oven if damaged.
- Remove all materials from oven interior.
- If oven has been stored in extremely cold area, wait a few hours before connecting power.

# **Equipment Placement**

- Do not install equipment next to or above source of heat, such as pizza oven or deep fat fryer. This could cause microwave oven to operate improperly and could shorten life of electrical parts.
- Do not block or obstruct oven filter. Allow access for cleaning.

### **Radio Interference**

Microwave operation may cause interference to radio, television, or similar equipment. Reduce or eliminate interference by doing the following:

- Clean door and sealing surfaces of oven according to instructions in "Care and Cleaning" section.
- Place radio, television, etc. as far as possible from oven.
- Use a properly installed antenna on radio, television, etc. to obtain stronger signal reception.

# **Control Pads**

### TIME ENTRY

Use to enter heating time without changing preprogrammed number pads.

### Pads 1-0

Use to begin heating with preprogrammed times or to enter times for "Manual Time Entry" cooking.

### START

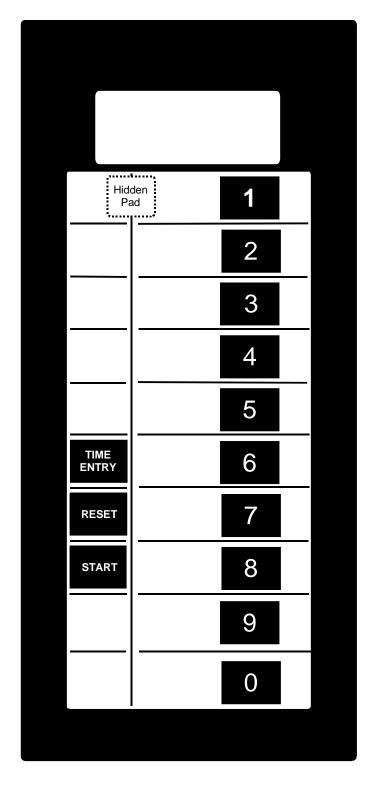
Use to start "Manual Time Entry" program or restart interrupted cooking cycle. Use to save times when programming pads.

### RESET

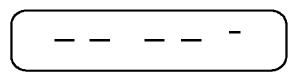
Use to exit programming mode and stop cooking during cooking cycle.

### Hidden Pad

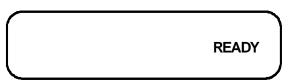
Use Hidden Pad to activate and deactivate numbered pads, and to change user options.



# **Displays**



 Shows after oven is plugged in. Open oven door to clear.



• "READY"—Indicates pads will accept entry. Shows when oven is paused or ready for next entry.



- "88:88"—Shows heating time.
- "POWER"—Shows when oven generates microwave energy.



 "P"—Indicates programming mode and stage. The smaller "1" indicates pad 1 is being programmed. See "Programming" section of manual for programming procedure.



 "dd:dd"—Indicates number pad is deactivated. See "Deactivating Numbered Pad" section of manual for activating and deactivating procedure.

# **Operation**

# **Microwave Utensils**

Recommended	Not Recommended
Glass/ceramic	Aluminum foil
Natural fiber cloth	Grocery bags
Non-recycled paper	Recycled paper
Plastic	Lead crystal,
Wood	Newspapers
	Metal,
	Metallic trimmed china

# **Utensil Check Test**

Use the following test to check utensils for microwave safeness.

- 1. Place glass measuring cup of water next to empty dish to be tested in microwave oven.
- 2. Heat for one minute.
- 3. Check temperature of dish and water.
  - If dish remains cool and water is hot, dish is microwave safe.
  - If dish is slightly warm, use for short term cooking only.
  - If dish is hot and water is cool, do not use. Dish remains cool if not absorbing microwaves and microwaves are being absorbed by water. Dish becomes hot if absorbing microwaves.

# **Power-up Display**

After equipment is plugged in, display shows 4 large dashes and 1 small dash. Open and close oven door to clear display and activate pads.



# **Interrupting Operation**

 Open oven door or press RESET pad to interrupt operation. Oven fan continues to operate. Display continues to show countdown time. Close door and press START pad to resume oven operation.

# **Canceling Mistakes**

- If oven is not operating, press RESET pad to clear display.
- If oven is operating, press RESET pad once to stop oven, then again to clear display.
- If oven door is open and time shows in display, close oven door and press *RESET* pad to clear display.

# **Preprogrammed Times and Cook Level**

All preprogrammed pads arrive set at full power.

Pads	<b>Heating Times</b>
1	10 seconds
2	20 seconds
3	30 seconds
4	45 seconds
5	1 minute
6	1 minute 30 seconds
7	2 minutes
8	3 minutes
9	4 minutes
0	5 minutes

# **Operating Preprogrammed Pads**

Equipment has 10 preprogrammed number pads. Instructions are written for factory programmed ovens. Ovens that are reprogrammed can respond differently than described below.

- Open oven door, place food in oven, and close oven door.
  - Fan and light operate.
  - If pad is not pressed in 30 seconds, open and close oven door again.
- 2. Press desired number pad.
  - · Oven operates and time counts down.
  - Display shows heating time, "POWER".
  - If additional heating time is required, press preprogrammed pads before or after heating cycle ends.
- 3. Oven stops heating and oven signal sounds when heating timing elapses.

# **Manual Time Entry**

- Open oven door, place food in oven, and close oven door.
  - Fan and light operate.
  - If pad is not pressed in 30 seconds, open and close oven door again.
- 2. Press TIME ENTRY pad.
  - Display shows "00:00" and "READY".
- 3. Press number pads to enter desired cooking time.
  - For example, to heat for 2 minutes 30 seconds, press 2, 3, and 0 pads.
- 4. Press START pad.
  - · Oven operates and time counts down.
  - · Display shows heating time, "POWER".
- 5. Oven stops heating and oven signal sounds when heating timing elapses.

# **Programming**

### **Preprogrammed Number Pads**

- 1. Open oven door.
  - Fan and light operate.
  - If door is closed or RESET pad is pressed before finishing programming sequence, oven exits programming mode.
- 2. Press and hold pad 1 for approximately 15 seconds.
  - After 15 seconds, signal sounds. Display shows "P" programming mode.
- 3. Press numbered pad to be programmed.
- 4. Press number pads to enter desired cooking time.
  - For example, to heat for 2 minutes 30 seconds, press 2, 3, and 0 pads.
- 5. Press *START* pad to save new heating time and power level in oven memory.
  - Repeat step 3 and 4 to program additional pads.
- 6. Press *RESET* pad or close oven door to exit programming mode.

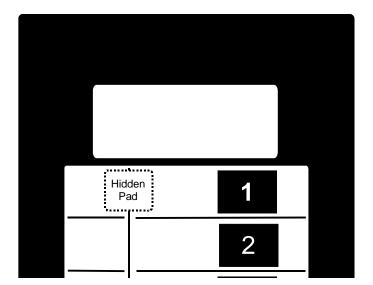
# **Multiple Heating Stages**

Oven can be programmed to perform 4 independent heating cycles without interruption.

- 1. Open oven door.
  - Fan and light operate.
  - If door is closed or RESET pad is pressed before finishing programming sequence, oven exits programming mode.
- 2. Press and hold pad 1 for approximately 15 seconds.
  - After 15 seconds, signal sounds. Display shows "P" programming mode.
- 3. Press numbered pad to be programmed.
- 4. Press number pads to enter desired cooking time.
  - For example, to heat for 2 minutes 30 seconds, press 2, 3, and 0 pads.
- 5. Press TIME ENTRY pad.
  - Display briefly shows "P1<sup>(1-9,0)</sup>" programming mode, stage, and pad. Then cook time for stage shows in display.
- 6. Press *START* pad to save new heating time and power level in oven memory.
  - Repeat steps 3-5 to create additional stages.
- 7. Press *RESET* pad or close oven door to exit programming mode.

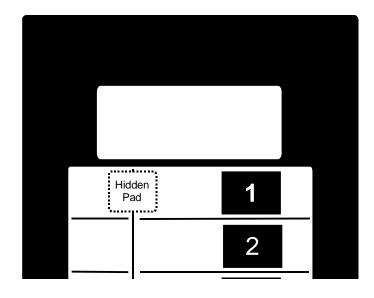
### **Deactivating Numbered Pad**

- 1. Open oven door.
  - Fan and light operate.
  - If door is closed or RESET pad is pressed before finishing programming sequence, oven exits programming mode.
- 2. Press and hold pad 1 for approximately 15 seconds.
  - After 15 seconds, signal sounds. Display shows "P" programming mode.
- 3. Press numbered pad to be deactivated.
- 4. Press hidden pad.
- 5. Press START pad.
  - "dd:dd" shows in display.
  - To reactivate control repeat steps 1-5.



# **User Options**

- 1. Open oven door.
  - If door is closed or *RESET* pad is pressed before finishing programming sequence, oven exits programming mode.
- 2. Press and hold pad 1 for approximately 15 seconds.
  - After 15 seconds, signal sounds. Display shows "P".
- 3. Press hidden pad.
  - Displays shows "OP: 1(0, 1-3)".
  - "OP" represents optional program mode, first number represents option number and second number represents functions currently selected for option.
- 4. Press *START* pad to advance to next option. See table for options.
- 5. Press number pad (0,1-3) to change option.
- 6. Press START pad to save changes.
  - Repeat steps 4-6 to change additional options.
- 7. Press *RESET* pad or close oven door to exit programming mode.



Numbered	Display	Options
Pads		() = Factory Settings
1	OP:10 OP:11	Prevents adding heating time while oven is heating.  (Allows adding heating time while oven is heating.)
2	OP:20 OP:21	Sounds 3 second signal at end of heating cycle. (Sounds 4 short signals at end of heating cycle.)
3	OP:30 OP:31	(Allows 99 minutes 99 seconds of heating time.) Allows 10 minutes of heating time.
4	OP:40 OP:41	Prevents signal when pad is pressed.  (Allows signal when pad is pressed.
5	OP:50	(Allows oven to resume heating time countdown after door is opened during cycle.)
	OP:51	Cancels heating time count down after door is opened during cycle.
6	OP:60 OP:61	Number not used.
7	OP:70 OP:71 OP:72 OP:73	Eliminates end of heating cycle signal. Sets end of heating cycle signal volume to low. Sets end of heating cycle signal volume to medium. (Sets end of heating cycle signal volume to high.)
8	OP:80 OP:81	Sets oven to standard operation. Blower starts when oven operates.  (Sets oven to instant on operation. Blower starts when oven door is opened.)
9	OP:90 OP:91	(Allows use of variable time entry and preprogrammed pads.) Allows use of preprogrammed pads only.
0	OP:00 OP:01	(Allows pads to be deactivated.) Prevents pads from being deactivated.

# Care and Cleaning

Record all inspections and repairs for future reference.

# **Changing Oven Light Bulb**



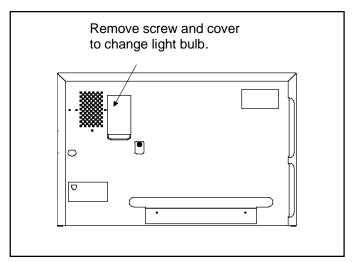
# **CAUTION**

To avoid electrical shock hazard unplug power cord or open circuit breaker to microwave oven before replacing light bulb. After replacing light bulb, reconnect power.

To avoid burns and cuts, wear gloves to protect hands should bulb break. If hot, allow bulb to cool.

### **Tools and Bulb**

- Protective gloves
- Standard screwdriver
- Light bulb rated 115-125 volt, 40 watt
- 1. Unplug oven.
- Remove screw from back of oven and remove access cover.
  - See illustration below.
- 3. Remove bulb by turning counterclockwise, being careful not to burn fingers or break bulb.
  - Replace with bulb rated 115-125 volt, 40 watt.
- 4. Plug in oven.



# Cleaning Interior, Exterior, and Door

Clean microwave oven with mild detergent in warm water using soft sponge or cloth. Wring sponge or cloth to remove excess water before wiping equipment. If desired, boil a cup of water in microwave oven to loosen soil before cleaning.

- Do not use abrasive cleansers or cleaners containing ammonia. These could damage finish.
- Never pour water into microwave oven bottom.
- Do not use water pressure type cleaning systems.

# **Cleaning Splatter Shield**

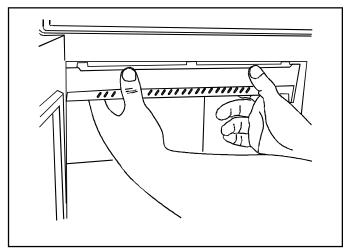


# CAUTION

To avoid oven cavity damage, do not operate oven without splatter shield in place. Arcing will damage oven cavity and antenna when operated without shield in place.

Splatter shield keeps top of microwave oven cavity and antenna from becoming soiled. Clean soil from shield with damp cloth or clean with mild detergent and water. Remove splatter shield for easy cleaning.

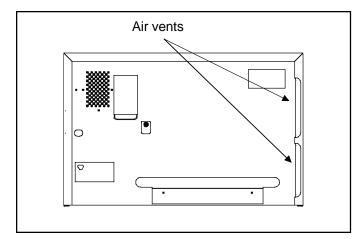
- 1. Unplug oven before removing splatter shield to stop antenna from rotating.
- 2. Place fingers on front of shield, push forward, and down.
  - When removing and replacing splatter shield, be careful not to bend antenna.



- 3. Wash shield in hot, soapy water. Rinse and dry thoroughly.
  - Do not wash splatter shield in dishwasher.
  - · Do not use abrasive cleaners.
- 4. Reinstall splatter shield by fitting tabs into slots at top of oven cavity back. Lift and press front of shield until shield snaps into place.

# **Cleaning Discharge Air Vents**

Check for a buildup of cooking vapors along discharge louvers in back of oven monthly. Clean air vent with damp cloth to ensure proper airflow. Dry thoroughly.



# **Cleaning Air Intake Filter**

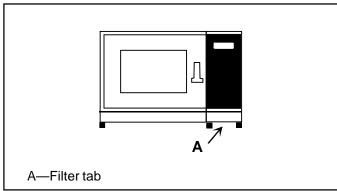


# CAUTION

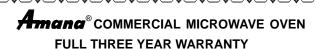
To avoid overheating and oven damage, clean air filter regularly.

To avoid oven door damage, do not lift oven by oven door.

Filter is located below oven control panel. Clean air intake filter weekly for proper air flow. Wash filter in hot water and mild detergent. Do not use oven without filter in place. Remove filter to clean. To remove filter, grasp filter tab and slide out.



### RFS9B and RFS11B



Amana Appliances warrants this product when the original purchaser uses the oven for commercial food service preparation.

### FIRST THRU THIRD YEAR

Amana Appliances will repair or replace, including related labor and travel, any part (F.O.B. Amana, Iowa) which proves to be defective as to workmanship or materials.

### **OWNER'S RESPONSIBILITIES:**

- Provide any defective part to an authorized Amana® servicer.
- · Provide proof of purchase.
- Provide normal care and maintenance, including cleaning as instructed in owner's manual.
- Replace owner replaceable items where directions appear in the owner's manual.
- · Make product accessible for service.
- Pay for premium service costs for service outside servicer's normal business hours.
- Pay for service calls related to product installation and customer education.

### ITEMS NOT COVERED:

- · Normal product maintenance and cleaning.
- · Lost or broken air filters.
- · Light bulbs.
- · Lost or broken grease shields or knobs.
- Damages which occur in shipment.
- Broken ceramic shelves.
- General rebuilding or refurbishing that is not a legitimate warranty repair.
- Failures caused by:
  - Unauthorized service.
  - Grease or other material buildup due to improper cleaning or maintenance.
  - Accidental or intentional damage.
  - Connection to an improper power supply.
  - Acts of God.
  - Operating an empty oven.
  - Use of improper pans, containers, or accessories that cause damage to the product.

### WARRANTY LIMITATIONS:

- · Begins at date of original purchase.
- Applies to product used for NORMAL commercial food preparation.
- Applies to product used within the United States or in Canada if product has appropriate agency listing when shipped from the factory.
- Service must be performed by an authorized Amana® servicer.
- · Adjustments covered during first year only.

### **WARRANTY IS VOID IF:**

- · Serial plate is defaced.
- Product is altered by user.
- Product is not installed or used according to manufacturer's instructions.

# IN NO EVENT SHALL AMANA APPLIANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES\*

\*This warranty gives you specific legal rights and you may have others which vary from state to state. For example, some states do not allow the exclusion or limitation of incidental or consequential damages so this exclusion may not apply to you.

For answers to questions regarding the above or to locate an authorized Amana® servicer, contact:

Amana Appliances 2800 220th Trail PO Box 8901 Amana, Iowa 52204-0001 USA 1-800-843-0304 inside U.S.A. 1-319-622-5511 outside U.S.A.

### RFS9LW and RFS11LW

# Amana® COMMERCIAL MICROWAVE OVEN FULL ONE YEAR WARRANTY LIMITED THREE YEAR WARRANTY

Amana Appliances warrants this product when the original purchaser uses the oven for commercial food service preparation.

### FIRST YEAR

Amana Appliances will repair or replace, including related labor and travel, any part (F.O.B. Amana, Iowa) which proves to be defective as to workmanship or materials.

### SECOND AND THIRD YEAR

Amana Appliances will provide a replacement magnetron tube, part only (F.O.B. Amana, Iowa), which proves defective as to workmanship or materials.

### **OWNER'S RESPONSIBILITIES:**

- Provide any defective part to an authorized Amana® servicer.
- · Provide proof of purchase.
- Provide normal care and maintenance, including cleaning as instructed in owner's manual.
- Replace owner replaceable items where directions appear in the owner's manual.
- · Make product accessible for service.
- Pay for premium service costs for service outside servicer's normal business hours.
- Pay for service calls related to product installation and customer education.
- Pay for servicer's labor and travel expenses under limited warranty provisions.

### ITEMS NOT COVERED:

- · Normal product maintenance and cleaning.
- · Lost or broken air filters.
- · Light bulbs.
- Lost or broken grease shields or knobs.
- Damages which occur in shipment.
- Broken ceramic shelves.
- General rebuilding or refurbishing that is not a legitimate warranty repair.
- · Failures caused by:
  - Unauthorized service.
  - Grease or other material buildup due to improper cleaning or maintenance.
  - Accidental or intentional damage.
  - Connection to an improper power supply.
  - Acts of God.
  - Operating an empty oven.
  - Use of improper pans, containers, or accessories that cause damage to the product.

### **WARRANTY LIMITATIONS:**

- · Begins at date of original purchase.
- Applies to product used for NORMAL commercial food preparation.
- Applies to product used within the United States or in Canada if product has appropriate agency listing when shipped from the factory.
- Service must be performed by an authorized Amana® servicer.
- · Adjustments covered during first year only.

### **WARRANTY IS VOID IF:**

- · Serial plate is defaced.
- Product is altered by user.
- Product is not installed or used according to manufacturer's instructions.

# IN NO EVENT SHALL AMANA APPLIANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES\*

\*This warranty gives you specific legal rights and you may have others which vary from state to state. For example, some states do not allow the exclusion or limitation of incidental or consequential damages so this exclusion may not apply to you.

For answers to questions regarding the above or to locate an authorized Amana® servicer, contact:

Amana Appliances 2800 220th Trail PO Box 8901 Amana, Iowa 52204-0001 USA 1-800-843-0304 inside U.S.A. 1-319-622-5511 outside U.S.A.

# **Before Calling for Service**

If oven does not operate:

- · Confirm oven is plugged into dedicated circuit.
- Confirm oven is on grounded and polarized circuit. (Contact electrician to confirm.)
- · Check fuse or circuit breaker.

If oven light does not work:

- · Confirm light bulb is screwed in tightly.
- Confirm light bulb has not failed.

If oven operates intermittently:

 Check filter inlet and discharge areas for obstructions.

If oven does not accept entries when pad is pressed:

• Open and close oven door. Press pad again.

If oven malfunctions:

• Unplug oven, wait for 1 minute, and plug in oven.



# WARNING

To avoid electrical shock which can cause severe personal injury or death, do not remove outer case at any time. Only authorized servicer should remove outer case.

Any questions or to locate an authorized servicer, call 1-800-843-0304 inside U.S.A. 1-319-622-5511 outside U.S.A. If an automated telephone system is reached, select Commercial Microwave Ovens category. Warranty service must be performed by an authorized servicer. Amana also recommends contacting an authorized servicer if service is required after warranty expires.

# **Quick Reference Instructions**

Read "Important Safety Information" before using "Quick Reference Instructions". If there are unanswered questions, see detailed sections of this manual.

### **Operating Preprogrammed Pads**

- Open oven door, place food in oven, and close oven door.
- 2. Press desired number pad.
- 3. Oven stops heating and oven signal sounds when heating timing elapses.

# **Manual Time Entry**

- Open oven door, place food in oven, and close oven door.
- 2. Press TIME ENTRY pad.
- 3. Press number pads to enter desired cooking time.
- 4. Press START pad.
- 5. Oven stops heating and oven signal sounds when heating timing elapses.

# **Preprogrammed Number Pads**

- 1. Open oven door.
- 2. Press and hold pad 1 for approximately 15 seconds.
- 3. Press numbered pad to be programmed.
- 4. Press number pads to enter desired cooking time.
- 5. Press *START* pad to save new heating time and power level in oven memory.
- 6. Press *RESET* pad or close oven door to exit programming mode.

### **Multiple Heating Stages**

- 1. Open oven door.
- 2. Press and hold pad 1 for approximately 15 seconds.
- 3. Press numbered pad to be programmed.
- 4. Press number pads to enter desired cooking time.
- 5. Press TIME ENTRY pad.
- 6. Press *START* pad to save new heating time and power level in oven memory.
- 7. Press *RESET* pad or close oven door to exit programming mode.

### **Deactivating Numbered Pad**

- 1. Open oven door.
- 2. Press and hold pad 1 for approximately 15 seconds.
- 3. Press numbered pad to be deactivated.
- 4. Press hidden pad.
- 5. Press START pad.
  - To reactivate control repeat steps 1-5.

### **User Options**

- 1. Open oven door.
- 2. Press and hold pad 1 for approximately 15 seconds.
- 3. Press hidden pad.
- 4. Press *START* pad to advance to next option. See table for options.
- 5. Press number pad (0,1-3) to change option.
- 6. Press START pad to save changes.
- 7. Press *RESET* pad or close oven door to exit programming mode.